Division of Oil, Gas, & Mining Mining Report 01/24/95 MINE ID: S0190032 MINE NAME: MANCOS SHALE OPERATOR: BRANNON, ARNOLD/EARLE, DENNIS CONTACT: ARNOLD BRANNON ADDRESS: 3602 B SOUTH MAPLEWOOD TULSA OK 74135 PHONE: (918)663-5412 Surface Owner: STATE BLM #: Mineral Owner: STATE Lease #: Qtr-Qtr-Qtr1 Qtr-Qtr1 Qtr1 Qtr-Qtr2 Qtr-Qtr2 Qtr2 Sec Town Range 16 21.0S 21.0E Sec Permit Status: APP Mine Type [(S)urface, (U)nderground]: S Acreage: Mine Status: SUS Status Date: / - / Minerals Mined PRECIOUS METALS TENTATIVE APPROVAL FINAL APPROVAL LAST INSPECTED DATE RECEIVED DATE DATE 04/26/93 04/27/93 BOND TYPE: BOND AMOUNT: ANNUAL REPORT YEAR: 94 ·YTD Total DATE ISSUED: DATE ISSUED: NONCOMP NOTICES: 0 0 DATE RESOLVED: VIOLATIONS: DATE RESOLVED: 0 0 DATE REC'D: REVISIONS: 0 DATE APPROVED: 0 AMENDMENTS: DATE REC'D: DATE APPROVED: COMMENTS: EXTRACTING METAL VIA AMMONIUM CHLORIDE BASE W/PH FROM 5.5 TO 6.5. SYSTEM IS A CLOSED WATER LOOP WITH ZERO WATER DISCHARGE. OPERATION WILL USE EXISTING ROADS STATE LANDS REQUESTING BOND OF \$25,000 BY 6/17/94 OR LEASE MAY BE CANCELLED.